

PATENT COOPERATION TREATY

From the
INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

PCT

WRITTEN OPINION
(PCT Rule 66)

To:

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Molex Incorporated
2222 Wellington Court
Lisle, IL 60532
ETATS-UNIS D'AMERIQUE

NOV 19 2004

Date of mailing
(day/month/year)

08.11.2004

Applicant's or agent's file reference:
A3-205PCT

REPLY DUE

within 3 month(s)
from the above date of mailing

International application No.
PCT/US 03/36952

International filing date (day/month/year)
19.11.2003

Priority date (day/month/year)
19.11.2002

International Patent Classification (IPC) or both national classification and IPC
H01R12/16

Applicant
MOLEX INCORPORATED et al.

Case No. : A3-205 PCT

Serial No. : Article 34 amendment

1. This written opinion is the **first** drawn up by this International Preliminary Examining Authority.
2. This opinion contains indications relating to the following items:
 - I ☒ Basis of the opinion
 - II ☐ Priority
 - III ☐ Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
 - IV ☐ Lack of unity of invention
 - V ☒ Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
 - VI ☐ Certain documents cited
 - VII ☐ Certain defects in the international application
 - VIII ☐ Certain observations on the international application

3. The applicant is hereby **invited to reply** to this opinion.

When? See the time limit indicated above. The applicant may, before the expiration of that time limit, request this Authority to grant an extension, see Rule 66.2(d).

How? By submitting a written reply, accompanied, where appropriate, by amendments, according to Rule 66.3. For the form and the language of the amendments, see Rules 66.8 and 66.9.

Also: For an additional opportunity to submit amendments, see Rule 66.4.
For the examiner's obligation to consider amendments and/or arguments, see Rule 66.4 bis.
For an informal communication with the examiner, see Rule 66.6.

If no reply is filed, the international preliminary examination report will be established on the basis of this opinion.

4. The final date by which the international preliminary examination report must be established according to Rule 69.2 is: 19.03.2005

Name and mailing address of the international preliminary examining authority:



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JC20 Rec'd PCT/PTO 19 MAY 2005

WRITTEN OPINION

International application No. PCT/US 03/36952

I. Basis of the opinion

1. With regard to the **elements** of the international application (*Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this opinion as "originally filed"*):

Description, Pages

1-12 as originally filed

Claims, Numbers

1-8 received on 22.06.2004 with letter of 28.05.2004

Drawings, Sheets

1/40-40/40 as originally filed

2. With regard to the **language**, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.

These elements were available or furnished to this Authority in the following language: , which is:

- ☐ the language of a translation furnished for the purposes of the international search (under Rule 23.1(b)).
- ☐ the language of publication of the international application (under Rule 48.3(b)).
- ☐ the language of a translation furnished for the purposes of international preliminary examination (under Rule 55.2 and/or 55.3).

3. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing:

- ☐ contained in the international application in written form.
- ☐ filed together with the international application in computer readable form.
- ☐ furnished subsequently to this Authority in written form.
- ☐ furnished subsequently to this Authority in computer readable form.
- ☐ The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
- ☐ The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

4. The amendments have resulted in the cancellation of:

- ☐ the description, pages:
- ☐ the claims, Nos.:
- ☐ the drawings, sheets:

5. ☐ This opinion has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed (Rule 70.2(c)).

6. Additional observations, if necessary:

V. Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement**1. Statement**

Novelty (N)	Claims	1-4
Inventive step (IS)	Claims	5-8
Industrial applicability (IA)	Claims	

2. Citations and explanations**see separate sheet**

Re Item V

**Reasoned statement with regard to novelty, inventive step or industrial applicability;
citations and explanations supporting such statement**

1. Reference is made to the following document:
D1: US-A-5320552
2. The present application does not meet the criteria of Article 33(1) PCT, because the subject-matter of claims 1-4 is not new in the sense of Article 33(2) PCT.
 - 2.1 The document D1 discloses (the references in parentheses applying to this document): A memory card connector (see figure 11) comprising an insulative housing (63) with a plurality of contacts (8) and a cover (64) with guide means (90) for receiving the memory card. A pivot-detent mechanism is mounted between the cover and the housing comprising a pivot projection (89) on the cover to mount the cover for pivotal movement between an open position to allow the memory card to be received and a closed position bringing the contacts of the memory card in contact with the contacts (8) of the housing (see figure 11-20; column 5, line 10 - 50). Detent means (344) for receiving the pivot projections (89) allow the cover to slide from a closed position to a latched position (see figures 21-24; column 5, line 51 - 63). The cover (64) has a pair of spring arms (68) which carry the pivot-detent mechanism (see figure 11). (claims 1,2)
 - 2.2 The detent projections (44) of figure 21 are cone shaped and flat, round and chamfered. (claims 3,4)
 - 2.3 Dependent claims 5-8 do not contain any features which, in combination with the features of any claim to which they refer, meet the requirements of the PCT in respect of novelty and/or inventive step, see document D1 and the corresponding passages cited in the search report.

?! NO